

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended) A glass of soda-lime type composition, comprising:  
basic components in the following proportions by weight,

SiO<sub>2</sub>            66 to 75%

Na<sub>2</sub>O            10 to 20%

CaO             5 to 15%

MgO            0 to 5%

Al<sub>2</sub>O<sub>3</sub>           0 to 5%

K<sub>2</sub>O             0 to 5%

and colouring elements in the following proportions by weight,

Fe<sub>2</sub>O<sub>3</sub>           1.1 to 1.5% (total iron in the composition)

Co               150 to 200 ppm

Cr<sub>2</sub>O<sub>3</sub>           25 to 100 ppm

Se               10 to 50 ppm

MnO            less than 600 ppm

TiO<sub>2</sub>            less than 0.1%

wherein constituents of the composition are selected in such proportions that a  
luminous transmittance at a thickness of 4 mm, TLA4, is less than 20%, and an energetic  
transmittance, TE4 (Moon), is less than 20%, and

wherein a ratio of ferrous iron to total iron, representing a degree of oxidation of the  
composition, is:  $0.20 < \text{Fe}^{2+} / \text{total Fe} < 0.26$ .

Claim 2 (Previously Presented) The glass composition in accordance with claim 1,

wherein  $\text{Cr}_2\text{O}_3$  content does not exceed 80 ppm.

Claim 3 (Previously Presented) The glass composition in accordance with claim 1, wherein the Co content is between 160 and 190 ppm.

Claim 4 (Previously Presented) The glass composition in accordance with claim 1, wherein the Se content does not exceed 40 ppm.

Claim 5 (Canceled).

Claim 6 (Previously Presented) The glass composition in accordance with claim 1, wherein total iron content does not exceed 1.35%.

Claim 7 (Previously Presented) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron is:

$$0.21 < \text{Fe}^{2+} / \text{total Fe} < 0.25.$$

Claim 8 (Previously Presented) The glass composition in accordance with claim 1, wherein the content of total iron is at least 1.2%.

Claim 9 (Previously Presented) The glass composition in accordance with claim 1, wherein a degree of colour excitation purity does not exceed 5.

Claim 10 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.

Claim 11 (Previously Presented) The glass composition in accordance with claim 1, wherein a selectivity  $TL/TE > 1$ .

Claim 12 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 13 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 14 (Previously Presented) The glass composition in accordance with claim 9, wherein the energetic transmittance, TE4 (Moon), is less than 17%.

Claim 15 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.